

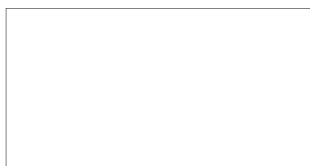
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NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

**PHOTOGRAPHIC
INTERPRETATION
REPORT**

**CHINESE BORDER INSTALLATIONS,
CHINA-MONGOLIA BORDER**



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TOP SECRET RUFF**CHINESE BORDER INSTALLATIONS, CHINA-MONGOLIA BORDER****ABSTRACT**

1. This report provides a basic description of 53 border outposts, four of which are considered probable and 26 are considered possible outposts; 24 possible border support camps; and three military installations along the China-Mongolia border. Text, an annotated location map, a table of facilities, and three photographs are included.

INTRODUCTION

2. The installations listed in this report were identified on photography of poor-to-good interpretability. However, photography did not afford a complete analysis of some of the installations because of poor resolution or the lack of adequate coverage.

3. Two previous reports covering the western China-USSR border area and the Ussuri-Amur River area have been published.^{1,2} This report, in conjunction with the existing reports, completes a base line study of the Sino-Soviet and Sino-Mongolian border area.

BASIC DESCRIPTION

4. The outposts, possible support camps, and military installations were observed along the China-Mongolia border (Figure 1). Most of these facilities are small and contain from three to ten buildings each. Exceptions are the military installations at Yuan-hu (item 7, Table 1), Wu-pu-lang (item 27, Table 1), and Er-lin (item 45, Table 1). Coverage of the Sino-Mongolian border area during the past two years has shown no evidence of a major buildup either along the border or within the facilities.

5. The major concentrations of these installations are near Yuan-hu (45-14-30N 090-30-30E), Tsun-su-chih (44-27-30N 112-40-00E), and Ta-pu-su-miao (45-16-00N 116-30-30E). Most of the border outposts are in remote areas with no standard intervals between them and are usually within 10 miles of the border at crossings such as roads, rivers, and mountain passes or other likely avenues of approach. Most of the possible border support camps and a few probable outposts, however, are more than 10 miles from the border. Because of their proximity to the border and their location along main access routes leading to the border, these installations may be an integral part of the Chinese border defense system. Border outposts or support camps are not observed in some areas. These apparent breaks in the Chinese border defense system are in most cases due to topographical barriers such as the Altai Mountains and the Gobi Desert. Light-to-heavy trenching, strongpoints, observation towers, and security were observed at many of the installations. Access is either by road or trail. Generally, no vehicles or equipment were noted.

6. A listing of installations with geographic coordinates and a description of facilities are shown in Table 1.

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25X1TABLE 1. CHINESE BORDER INSTALLATIONS, CHINA-MONGOLIA BORDER
(Items Keyed to Figure 1)

Item No	Installation	Geographic Coordinates	Description
1	Border outpost	48-05-20N 088-55-44E	Mensurated coordinates and the latest available maps show the outpost is in Mongolian territory which is also claimed by the Chinese. Possibly secured outpost contains at least 5 bldgs and a poss observation tower. An access road runs SSW from the outpost, across the border, into China.
2	Probable border outpost	46-32-35N 090-58-30E	4 bldgs and a prob observation tower
3	Border outpost	46-18-30N 090-51-00E	Secured, 3 bldgs. A strong-point is 900 m (2,953 ft) north of the outpost and contains a prob observation tower and a poss bunker. Trenching is observed at the outpost.
4	Border outpost	46-08-50N 090-58-20E	Secured, 6 bldgs
5	Border outpost	45-43-30N 090-42-30E	5 bldgs and a prob observation tower. Trenching and 4 unidentified pieces of equipment were observed on
6	Border outpost (Figure 2)	45-24-21N 090-45-41E	Mensurated coordinates and the latest available maps show the outpost is in Mongolian territory which is also claimed by the Chinese. The outpost contains at least 9 bldgs. Poss trenching and prob weapons positions are observed at the outpost. A support area is 5 nm NW of the outpost and contains at least 6 bldgs. An access road runs NW from the outpost into China.
7	Military installation	45-14-30N 090-30-40E	12 barracks and 16 support or storage bldgs. Installation could be a poss border defense headquarters.
8	Probable border outpost	45-14-25N 090-35-20E	5 bldgs
9	Possible border support camp	45-06-15N 090-36-40E	Secured area, 6 bldgs, and prob personnel trenches
10	Probable border outpost	45-10-00N 090-46-00E	6 bldgs and poss personnel trenching
11	Border outpost	45-07-10N 091-25-50E	Probably secured area, at least 9 bldgs, poss personnel trenches, and a poss observation tower

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Item No	Installation	Geographic Coordinates	Description
12	Border outpost	44-52-30N 093-31-50E	Probably secured area, 4 bldgs
13	Border outpost	44-42-40N 094-04-20E	Probably secured area, 6 bldgs
14	Border support camp	43-13-10N 095-16-10E	At least 5 bldgs
15	Probable border outpost	42-39-10N 096-48-02E	At least 6 bldgs
16	Possible border support camp	42-27-10N 097-08-15E	At least 7 bldgs
17	Possible border support camp	42-27-30N 097-49-30E	3 bldgs
18	Possible border outpost	41-48-22N 097-00-59E	16 bldgs
19	Border outpost	42-27-30N 100-56-00E	9 bldgs. Personnel trenching and firing positions are observed throughout the area.
20	Border outpost	42-02-10N 102-52-10E	7 bldgs and personnel trenching
21	Possible border outpost	41-50-30N 103-32-00E	6 bldgs
22	Possible border outpost	41-45-50N 103-55-00E	6 bldgs
23	Border support camp	41-31-00N 106-45-10E	3 bldgs and personnel trenching
24	Possible border support camp	41-48-00N 107-13-00E	16 bldgs
25	Possible border support camp	41-48-00N 107-18-00E	7 bldgs
26	Possible border support camp	41-46-00N 107-27-00E	10 bldgs
27	Military installation (Figure 3)	41-53-22N 108-13-22E	Secured area contains 1 admin bldg, 12 barracks, 9 prob barracks, and approx 40 support or storage bldgs. Installation could be a poss border defense headquarters. Another area 3 nm NNW of the poss headquarters contains 5 bldgs, personnel trenching, and weapons positions.
28	Possible border outpost	42-24-00N 109-03-00E	8 bldgs
29	Possible border outpost	42-14-00N 109-23-00E	12 bldgs

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Item No	Installation	Geographic Coordinates	Description
30	Possible border outpost	42-24-00N 109-24-00E	8 bldgs
31	Possible border outpost	42-24-00N 109-48-00E	7 bldgs
32	Possible border support camp	42-20-00N 109-50-00E	8 bldgs
33	Possible border support camp	42-18-00N 109-52-00E	9 poss barracks, 1 poss admin bldg, 7 poss storage bldgs, and 10 other small bldgs
34	Possible border support camp	42-16-00N 110-13-00E	7 bldgs
35	Possible border support camp	42-15-00N 110-19-00E	5 bldgs
36	Possible border support camp	42-16-00N 110-30-00E	5 bldgs
37	Possible border support camp	42-21-00N 110-29-00E	4 bldgs
38	Possible border outpost	42-34-00N 110-12-00E	3 bldgs
39	Possible border support camp	42-39-00N 110-58-00E	4 poss barracks and 18 poss support or storage bldgs
40	Possible border support camp	42-32-00N 110-45-00E	4 bldgs
41	Possible border support camp	42-33-00N 111-06-00E	7 poss barracks and 15 poss storage bldgs
42	Possible border support camp	42-32-00N 111-47-00E	7 bldgs
43	Possible border support camp	42-39-00N 111-30-00E	3 bldgs
44	Possible border outpost	43-22-50N 111-35-05E	1 prob admin bldg, 22 poss barracks or support bldgs, and 2 storage or support bldgs
45	Military installation	43-43-20N 112-02-00E	Wall-secured installation contains 9 barracks, 3 prob barracks, 1 large admin bldg, 2 messhalls, and 5 storage or support bldgs and could be a poss border defense headquarters. Personnel trenching is observed throughout the secured area. A secured HF communications facility is adjacent to the installation.
46	Border outpost	43-40-00N 111-59-30E	3 bldgs

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Item No	Installation	Geographic Coordinates	Description
47	Possible border outpost	43-43-20N 112-01-00E	7 barracks-type bldgs and 25 storage or support bldgs. This installation could be associated with mining or agriculture.
48	Possible border outpost	44-28-00N 112-39-00E	3 bldgs
49	Possible border support camp	44-55-00N 111-52-10E	4 bldgs
50	Possible border outpost	44-50-30N 112-29-00E	4 bldgs
51	Possible border outpost	44-40-00N 112-49-10E	5 bldgs
52	Possible border outpost	44-41-10N 113-43-00E	3 bldgs
53	Possible border outpost	45-04-00N 114-22-00E	4 bldgs
54	Possible border support camp	45-18-00N 115-43-00E	4 bldgs
55	Possible border outpost	45-30-00N 115-30-00E	4 bldgs
56	Possible border outpost	45-28-10N 115-46-50E	8 bldgs, 5 vehicle revetments, and 1 poss firing position
57	Possible border support camp	45-29-50N 116-15-40E	4 bldgs
58	Possible border outpost	45-50-00N 116-21-00E	4 bldgs
59	Possible border outpost	46-02-00N 116-38-50E	3 bldgs
60	Possible border outpost	46-21-30N 117-02-00E	6 bldgs and personnel trenching
61	Border outpost	46-20-30N 117-36-00E	Possibly secured area contains 4 bldgs and prob personnel trenching. An access road leads from the installation north to the Sino-Mongolian border where 4 poss tracked vehicles were observed on
62	Possible border support camp	46-31-50N 117-59-30E	3 bldgs
63	Possible border outpost	46-36-10N 118-40-00E	3 bldgs
64	Possible border outpost	46-25-00N 119-36-50E	7 bldgs
65	Possible border outpost	47-00-00N 119-55-30E	3 bldgs

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Item No	Installation	Geographic Coordinates	Description
66	Possible border outpost	47-11-00N 119-56-00E	4 bldgs
67	Possible border outpost	47-17-30N 119-50-00E	5 bldgs
68	Border outpost	47-51-00N 118-45-30E	3 bldgs and personnel trenching with firing positions
69	Border outpost	48-02-00N 118-16-00E	6 bldgs and personnel trenching with firing positions
70	Border outpost	48-04-00N 117-49-00E	Partially secured area contains 5 bldgs and personnel trenching. A long access trench connects the outpost to a poss support area 1 nm east of the outpost.
71	Border outpost (Figure 4)	47-52-10N 117-34-10E	4 bldgs and personnel trenching
72	Border outpost	48-05-00N 116-57-30E	5 bldgs and personnel trenching
73	Border outpost	47-49-10N 116-10-50E	3 bldgs and personnel trenching
74	Border outpost	48-02-10N 115-38-00E	5 bldgs and personnel trenching with forward firing positions
75	Border outpost	48-12-00N 115-51-50E	4 bldgs and personnel trenching
76	Possible border outpost	48-33-00N 115-53-30E	5 bldgs
77	Possible border support camp	48-41-40N 116-32-30E	3 bldgs
78	Border outpost	49-03-40N 116-14-30E	9 bldgs, personnel trenching, and 4 poss weapons positions
79	Border outpost	49-22-00N 116-26-40E	9 bldgs and personnel trenching
80	Border outpost	49-39-50N 116-48-00E	13 bldgs

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FIGURE 1. CHINESE BORDER INSTALLATIONS, CHINA-MONGOLIA BORDER

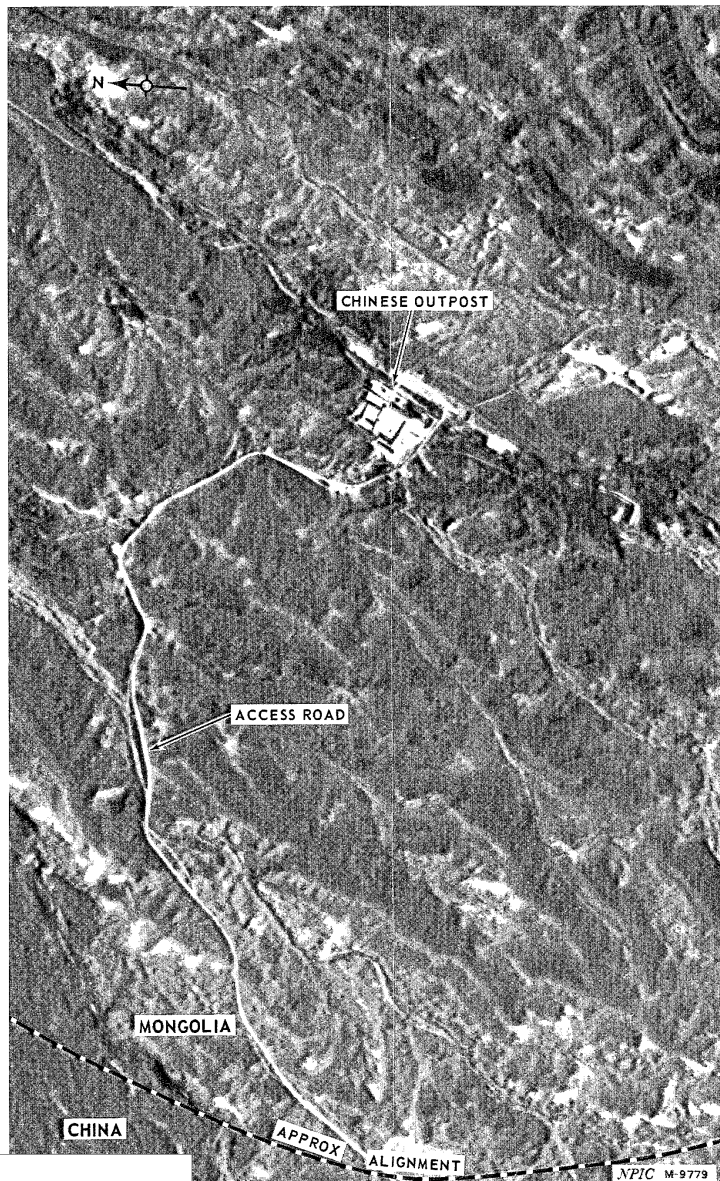


FIGURE 2. BORDER OUTPOST, CHINA-MONGOLIA BORDER

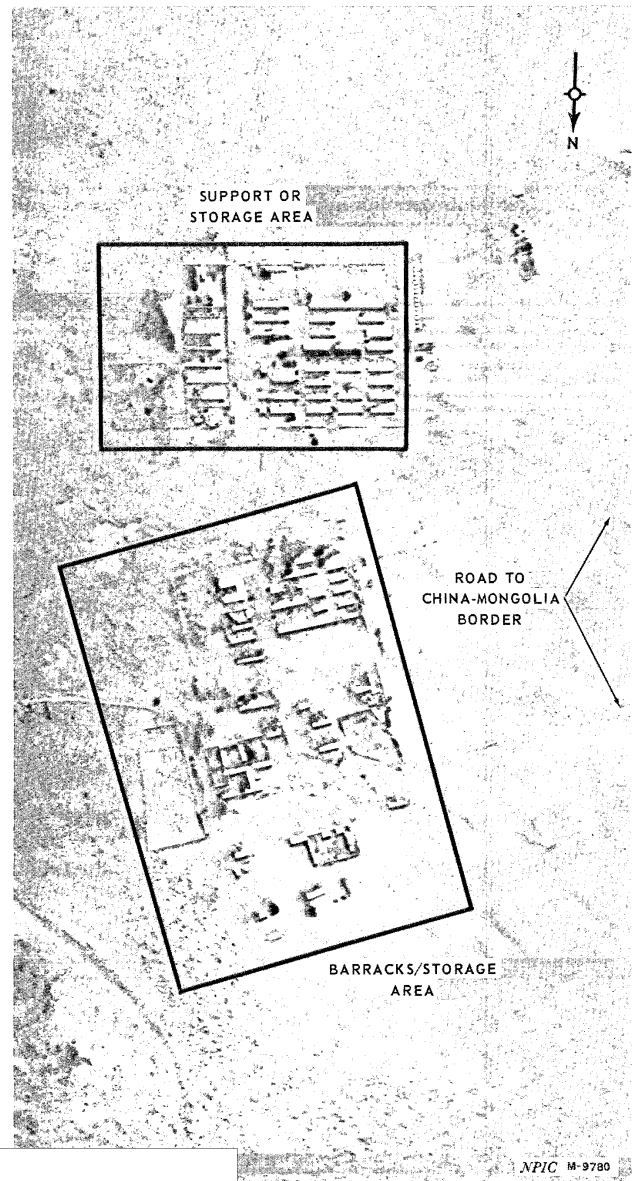


FIGURE 3. MILITARY INSTALLATION, CHINA-MONGOLIA BORDER

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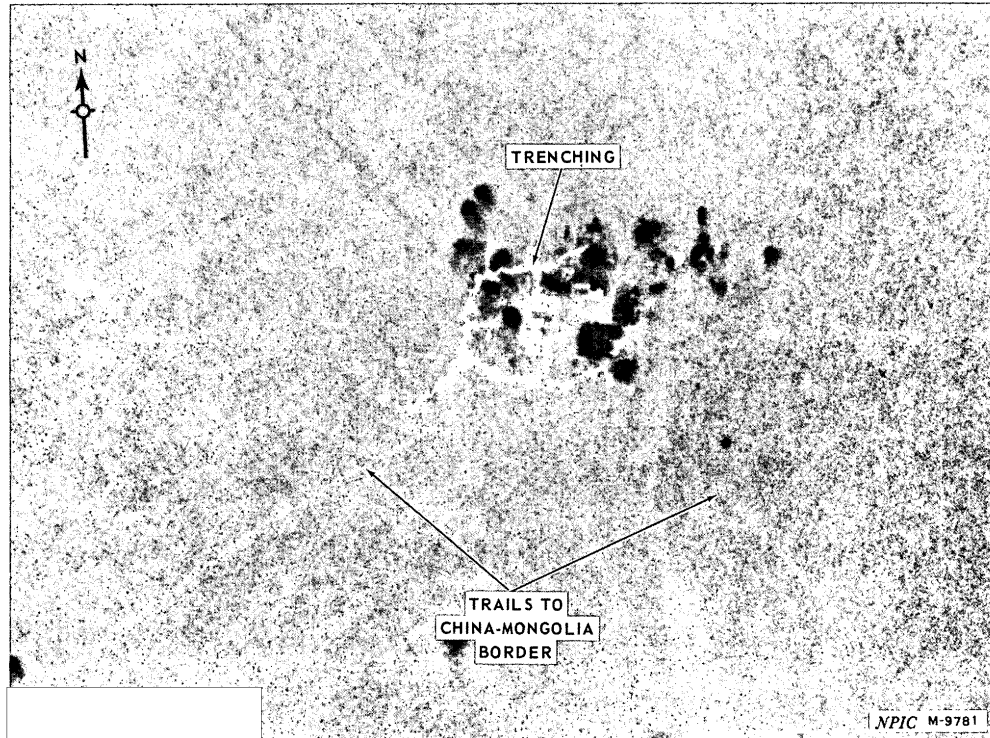


FIGURE 4. BORDER OUTPOST, CHINA-MONGOLIA BORDER

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REFERENCES

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MAPS AND CHARTS

USAF. Series ONC, Sheet E-8, scale 1:1,000,000
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 USAF. Series PC, Sheet F-8C, scale 1:500,000
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DOCUMENTS

1. NPIC. [redacted] Chinese Border Installations, Western China-USSR Border, Apr 70 (TOP SECRET RUFF)

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2. NPIC. [redacted] Chinese Border Activity Ussuri-Amur River Area, Feb 70 (TOP SECRET RUFF)

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REQUIREMENT

NPIC/IEG/EGD/CNKB Project 111110NF

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